

FOR UTILITY/DESIGN
CIP/PCT NATIONAL/PLANT
ORIGINAL/SUBSTITUTE/SUPPLEMENTAL
DECLARATIONS

RULE 63 (37 C.F.R.)
DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PM & S
FORM

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED METHOD OF DATA RATE EXCHANGE FOR TRANSMISSIONS ACROSS A PACKET-BASED NETWORK

the specification of which (CHECK applicable BOX(ES))

A. is attached hereto.
BOX(ES) → B. was filed on _____ as U.S. Application No. _____ /
→ C. was filed as PCT International Application No. PCT/ _____ / _____ on _____

and (if applicable to U.S. or PCT application) was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S) Number	Country	Day/MONTH/Year Filed	Date first Laid-open or Published	Date Patented or Granted	Priority NOT Claimed
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If more prior foreign applications, X box at bottom and continue on attached page.

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S) Application No. (series code/serial no.)	Day/MONTH/Year Filed	Status	Priority NOT Claimed
60/211,821	15 June 2000	pending, abandoned, patented	Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Madison & Sutro LLP, Intellectual Property Group, 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington, D.C. 20005-3918, telephone number (202) 861-3000 (to whom all communications are to be directed), and the below-named persons (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete names/numbers below of persons no longer with their firm and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or a below attorney in writing to the contrary.

Paul N. Kokulis	16773	Paul E. White, Jr.	32011	Stephen C. Glazier	31361	Adam R. Hess	41835
Raymond F. Lippitt	17519	Glenn J. Perry	28458	Ruth N. Morduch	31044	William P. Atkins	38821
G. Lloyd Knight	17698	Kendrew H. Colton	30368	Richard H. Zaitlen	27248	Paul L. Sharer	36004
Kevin E. Joyce	20508	G. Paul Edgell	24238	Roger R. Wise	31204		
George M. Sirilla	18221	Lynn E. Eccleston	35861	Jay M. Finkelstein	21082		
Donald J. Bird	25323	Timothy J. Klima	34852	Michael R. Dzwonczyk	36787		
Peter W. Gowdye	25872	David A. Jakopin	32995	W. Patrick Bengtsson	32456		
Dale S. Lazar	28872	Mark G. Paulson	30793	Jack S. Barufka	37087		

(1) INVENTOR'S SIGNATURE:

Slobodan Jovanovic

Date: November 9, 2000

First	Middle Initial	Family Name
Residence	Bethesda	
City	State/Foreign Country	
Post Office Address	YUGOSLAVIA	
(include Zip Code)	S	

(2) INVENTOR'S SIGNATURE:

Mehul Mehta

Date: November 9, 2000

First	Middle Initial	Family Name
Residence	Potomac	
City	State/Foreign Country	
Post Office Address	INDIA	
(include Zip Code)	M	

FOR ADDITIONAL INVENTORS, "X" box and proceed on the attached page to list each additional inventor.

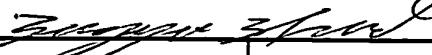
See additional foreign priorities on attached page (incorporated herein by reference).

Atty. Dkt. No. PM270173
(M#)

DECLARATION AND POWER OF ATTORNEY

(continued)

ADDITIONAL INVENTORS:

(3) INVENTOR'S SIGNATURE: 

Date: November 9, 2000

First	Middle Initial	Family Name
Residence	Gaithersburg	MD
City	State/Foreign Country	Country of Citizenship
Post Office Address (include Zip Code)	4 Antioch Road, Gaithersburg, MD 20878	P.R. CHINA ZYE

(4) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Post Office Address (include Zip Code)		

(5) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Post Office Address (include Zip Code)		

(6) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Post Office Address (include Zip Code)		

(7) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Post Office Address (include Zip Code)		

(8) INVENTOR'S SIGNATURE:

Date:

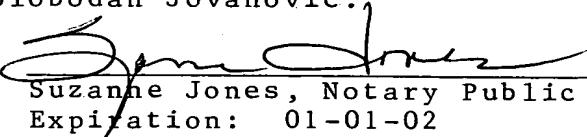
First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Post Office Address (include Zip Code)		

(9) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Post Office Address (include Zip Code)		

I Suzanne Jones, Notary Public in and for the State of Maryland, hereby swear that on this 9th day of November 2000, did appear before me Zongyao Zhou, Mehul Mehta, and Slobodan Jovanovic.



Suzanne Jones, Notary Public
Expiration: 01-01-02

RECORDATION FORM COVER SHEET
PATENT APPLICATIONS & PATENTS ONLY

TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Slobodan JOVANOVIC
3. Zongyao ZHOU
5.
7.

2. Mehul MEHTA
4.
6.
8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: NORTEL NETWORKS LIMITED

ADDRESS: World Trade Center of Montreal, 380 St. Antoine Street West, 8th Floor, Montreal, Quebec H2Y 3Y4, Canada

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

ASSIGNMENT OF WHOLE PART INTEREST
 ORIGINAL FACSIMILE/PHOTOCOPY
 CHANGE OF NAME VERIFIED TRANSLATION
 SECURITY MERGER OTHER:

EXEC. DATE: November 9, 2000

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) November 9, 2000

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no.	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
	270173				

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

6. NUMBER INVOLVED:
APPLNS 1 + PATS 0 = TOTAL 17. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 270173	12743MDUS02U	8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO 61473	270173
MATTER NO.	CLIENT REF.	dup. sheet not required	CLIENT NO.
			MATTER NO.

9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. Total number of pages including this
cover sheet, attachments and document
(do not file dup. Cover sheet) 3


Signature
Attorney Dale S. Lazar
Reg. No. 28872
Atty/Sec: DSL/ERH:rmb TEL: (202) 861-3527

Date: November 13, 2000
FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

11/14/2000 MAHMED1 00000018 09709576

03 FC:581

40.00 0P

JC841 U.S. PTO
09/709576
11/13/00

Please return signed/recorded to:
Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

Atty. Dkt. MS 270173 | 12743 MDUS02U
M# | Client Ref.

ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

1) Slobodan JOVANOVIC 2) Mehul MEHTA
3) Zongyao ZHOU 4)
5)
6)
7) 8)

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 12743 MDUS02U
and entitled: METHOD OF DATA RATE EXCHANGE FOR TRANSMISSIONS ACROSS A PACKET-BASED
NETWORK

for which an application for Letters Patent of the United States

was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;
 was filed on _____, Appln. No. / _____;

AND WHEREAS NORTEL NETWORKS LIMITED

(hereinafter ASSIGNEE), duly organized and existing under the laws of the State of CANADA
World Trade Center of Montreal, 380 St. Antoine
Street West, 8th Floor, Montreal, Quebec H2Y 3Y4,

and having its principal office and place of business at Canada
desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration,
the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNEE, does hereby sell, assign
and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title
and interest to the said invention in the United States and all foreign countries, as described in the aforesaid
application, and to the said application and to all continuations, divisions, reissues and substitutes of said
application, together with the right of priority under the International Convention for the Protection of Industrial
Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other
international agreements to which the United States of America adheres, and ASSIGNEE hereby authorizes and
requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE,
its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature

1) Slobodan Jovanovic
Name: Slobodan JOVANOVIC

2) Mehul Mehta
Name: Mehul MEHTA

3) Zongyao Zhou
Name: Zongyao ZHOU

4) _____
Name: _____

5) _____
Name: _____

6) _____
Name: _____

7) _____
Name: _____

8) _____
Name: _____

Date Signed

November 9, 2000

November 9, 2000

November 9, 2000

Witness

Ron Souers
Ronald Souers

Ron Souers
Ronald Souers

Ron Souers
Ronald Souers

I, Suzanne Jones, Notary Public in and for the State of Maryland, hereby swear that on this 9th day of November 2000, did appear before me Zongyao Zhou, Mehul Mehta, and Slobodan Jovanovic.

Suzanne Jones Suzanne Jones
Suzanne Jones, Notary Public
Expiration: 01-01-02